Crop Weather Report

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For the Week Ending: October 09, 2005

Issued: Weekly: April-October Monthly: November-March

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Agricultural Summary

There were 3.8 days suitable for field work during the week.

Montana experienced moderate to heavy precipitation last week, with higher than normal temperatures. The high temperatures for the state were mainly in the upper 60s. Valentine had the high temperature of 72 degrees. The lows Valentine had the high temperature of 72 degrees. The lows for the state were mainly in the mid teens. Baker had the low temperature of 8 degrees. The eastern side of the state experienced precipitation that came as heavy snow in some areas, causing power outages and other snow related problems. Hysham received the most moisture last week with 2.68 inches of precipitation. Topsoil moisture is 65% adequate and surplus, increasing from last week's 28%, and last year's 41%, and above the five-year average of 25%. Subsoil moisture is 34% adequate and surplus, increasing from last week's 22%, last year's 27%, and the five-year average of 15%.

The weather outlook for the week of October 18th through October 24th is for near normal temperatures and below normal precipitation west of the divide and near normal temperatures and below normal precipitation east of the divide. State normals for temperatures are highs in the mid 50s to lower 60s, and lows in the lower 20s to upper 30s.

Soil Moisture Condition	This Week	Last Week	Last Year	5 Yr Avg.
Topsoil Moisture				
Very Short	9	31	23	35
Short	26	41	36	40
Adequate	60	28	38	24
Surplus	5	0	3	1
Subsoil Moisture				
Very Short	24	36	39	50
Short	42	42	34	35
Adequate	33	22	26	14
Surplus	1	-0	-ĭ	1

Days Suitable	This	Last	Last	5 Yr
For Fieldwork	Week	Week	Year	Avg.
Days	3.8	5.6	6.7	6.2

Field Crops Report

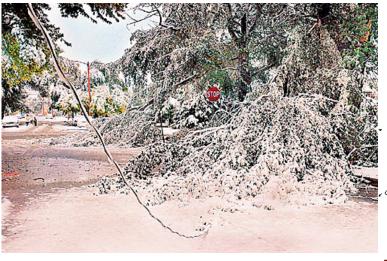
Winter wheat emerged at 51% is behind last year's 60% and the five-year average of 40%. Winter wheat seeding is 91% complete the same as last year's 91%, but ahead of the five-year average of 81%. Dry bean harvest is 86%, behind five-year average of 89%, but ahead of last year's 84%. Other hay second cutting is 98%, ahead of last year's 88%, and ahead of the five-year average of 95%.

This	Last	Last	5 Yr
Week	Week	Year	Avg.
91	74	91	81
51	17	60	40
86	82	84	89
98	97	88	95
	91 51 86	Week Week 91 74 51 17 86 82	Week Week Year 91 74 91 51 17 60 86 82 84

Livestock Report

Range and pasture feed conditions were reported 9% very poor, 21% poor, 40% fair, 26% good, and 4% excellent. Last year's range and pasture feed conditions were 18% very poor, 24% poor, 36% fair, 18% good and 4% excellent. Ranchers have moved 53% of cattle and calves, and 54% of sheep and lambs off summer ranges. Ranchers are providing supplemental feed to 7% of cattle and calves and 7% of sheep and lambs.

Range and Pasture Feed Condition	This Week	Last Week	Last Year	5 Yr Avg.
Very poor	9	10	18	30
Poor	21	16	24	32
Fair	40	42	36	27
Good	26	30	18	10
Excellent	4	2	4	1
Movements From				
Summer Ranges				
Cattle & Calves	53	42	54	58
Sheep & Lambs	54	39	55	60
Receiving Supplemental				
Feed				
Cattle & Calves	7	1	n/a	n/a
Sheep & Lambs	7	1	n/a	n/a



This is a picture of a power line knocked down by a tree branch broken by heavy snow in Miles City. Photo courtesy of the Miles City Star, 10/06/2005.

photographer: Steve Allison

U.S. Seasonal Drought Outlook Through December 2005 KEY: ---Orought to persist or ntensify Drought ongoing, some improvement

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: http://www.nass.usda.gov/mt/
http://www.nass.usda.gov/mt/
In conjunction.with:
MSU Extension Agents

Drought likely to improve impacts ease

Drought development likely

Weather Information for the Week ending 10/09/2005

Weather Inform									Precip				
Station ID	Hi Hi	nperature LOW /	e AVG	GD B50	Ds DFN	This \	Week DFN	A Total	pril 1 to Da DFN	te %NRM	Octo Total	ober 1 to DFN	Date %NRM
NORTHWEST Alberton	60	30	44	0	-10	1.05	+0.84	11.19	+3.17	140	1.34	+1.07	496
Anaconda	63	25	41	0	-7	0.42	+0.15	11.51	+0.88	108	0.68	+0.33	194
Clinton Corvallis	62 62	28 28	43 45	0 0	-10 -10	0.46 0.33	+0.25 +0.12	15.15 8.25	+7.13 +0.44	189 106	0.81 0.43	+0.54 +0.16	300 159
Creston	55	26	43	0	-7	0.16	-0.12	14.78	+2.69	122	0.66	+0.28	174
Deer Lodge Drummond	65 63	23 22	41 40	0 0	-4 -9	0.51 0.56	+0.35 +0.35	10.13 7.51	+2.08 -1.26	126 86	0.71 0.68	+0.49 +0.41	323 252
Hamilton	57 56	29 25	44 43	0 0	-10 -8	0.24 0.11	+0.03 -0.10	6.20 11.24	-1.61 +2.01	79 122	0.31 0.68	+0.04 +0.41	115 252
Kalispell Missoula	60	32	46	0	-10	0.55	+0.34	9.28	+1.26	116	0.68	+0.41	252
Olney Polson	54 59	22 32	38 44	0 0	-5 -14	0.66 0.44	+0.38 +0.17	13.06 13.76	+2.01 +3.35	118 132	1.11 2.52	+0.75 +2.17	308 720
St Ignatius	59	32	46	2	-9	0.59	+0.31	13.19	+2.41	122	1.07	+0.71	297
Seeley lake Sula	56 64	23 22	42 43	0 0	-7 -5	0.26 0.22	-0.02 -0.06	9.94 11.57	+0.33 +1.24	103 112	0.51 0.64	+0.15 +0.28	142 178
Superior	61	30	47	2	-15	1.13	+0.90	11.00	+2.71	133	2.04	+1.75	703
Swan Lake Thompson Falls	58 60	26 31	42 46	0 4	-7 -14	0.00 0.36	-0.42 +0.04	17.34 8.53	+4.42 -1.03	134 89	1.53 2.19	+0.98 +1.79	278 547
West Glacier	56	25	42	0	-7	0.35	-0.07	18.74	+4.93	136	2.79	+2.24	507
NORTH CENTRAL Chester	64	27	43	2	-14	0.32	+0.20	8.10	-0.29	97	0.52	+0.36	325
Chinook	69 61	27 26	43 43	3 1	-16 -24	0.68 0.78	+0.49 +0.64	10.08 10.25	+0.16 +1.47	102	1.02 0.88	+0.76 +0.70	392 489
Choteau Cut Bank	59	26	40	2	-12	0.74	+0.60	13.16	+3.52	117 137	0.94	+0.76	522
Ft Assinniboine Fort Benton	68 66	25 27	43 44	3 4	-21 -20	0.53 0.53	+0.33 +0.32	9.64 8.90	+0.37 -1.63	104 85	0.65 0.91	+0.39 +0.64	250 337
Goldbutte	62	21	41	4	-12	0.10	-0.10	12.51	+1.94	118	0.27	+0.00	100
Harlem Havre	70 70	26 27	44 44	5 6	-13 -12	0.38 0.55	+0.19 +0.39	10.26 8.69	+0.97 +0.30	110 104	M 0.67	M +0.45	M 305
Malta	69	27	46	4	-13	0.34	+0.16	11.91	+1.67	116	0.74	+0.50	308
Rudyard Turner	66 68	29 25	43 44	3 4	-21 -13	0.65 0.04	+0.44 -0.14	8.41 8.78	-2.38 -1.46	78 86	1.01 0.16	+0.72 -0.08	348 67
Valier NORTHEAST	58	22	41	0	-19	0.83	+0.69	11.23	+1.26	113	1.04	+0.84	520
Bredette	59	21	42	0	-16	0.11	-0.09	11.47	+1.31	113	0.17	-0.09	65
Culbertson Glasgow	56 70	15 28	40 45	1 8	-14 -10	1.02 0.33	+0.77 +0.17	13.54 8.11	+2.04 -0.75	118 92	1.02 0.35	+0.69 +0.13	309 159
Glendive	65	23	44	5	-19	2.03	+1.82	12.47	+1.56	114	2.03	+1.75	725
Jordan Nashua	70 69	28 26	44 46	7 5	-15 -13	1.00 0.45	+0.79 +0.29	13.32 14.61	+3.01 +5.75	129 165	1.00 0.45	+0.71 +0.23	345 205
Opheim	67	16	43	5	-5	0.00	-0.17	12.00	+2.09	121	0.17	-0.06	74
Plentywood St Marie	57 65	13 27	41 44	0 5	-13 -13	0.33 0.19	+0.12 +0.03	10.97 9.87	+0.78 +1.01	108 111	0.33 0.34	+0.06 +0.12	122 155
Scobey	70	11	42	1	-15	0.01	-0.19	10.30	+0.14	101	0.31	+0.05	119
Sidney Wolf Point	57 70	15 21	40 44	0 4	-21 -17	2.01 0.26	+1.77 +0.03	14.29 12.23	+3.44 +0.32	132 103	2.01 0.26	+1.69 -0.05	628 84
CENTRAL Cascade	62	26	44	4	-10	0.55	+0.27	14.03	+2.54	122	0.64	+0.27	173
Grass Range	66	26	43	4	-20	1.87	+1.61	13.22	+0.29	102	2.02	+1.68	594
Great Falls Harlowtown	63 69	30 29	45 44	9 6	-15 -13	0.38 0.97	+0.17 +0.76	11.60 12.80	+0.99 +2.16	109 120	0.50 1.11	+0.23 +0.84	185 411
Helena	66	30 25	46	8	-8	0.46	+0.30	9.30	+0.92	111	0.66	+0.44	300
Lewistown Martinsdale	65 67	26	42 42	4 0	-11 -14	1.01 1.09	+0.73 +0.88	14.03 13.13	+0.90 +2.89	107 128	1.14 1.26	+0.78 +0.99	317 467
Neihart Rogers Pass	62 60	27 29	42 41	0 0	-12 -22	0.42 0.74	+0.07 +0.55	14.83 13.01	+0.06 +2.98	100 130	0.61 0.74	+0.16 +0.49	136 296
Roundup	70	23	44	3	-28	1.19	+0.94	15.13	+5.26	153	1.30	+0.97	394
Ryegate Stanford	67 65	26 26	41 42	3 5 5 5	-8 -12	1.25 0.93	+1.04 +0.71	11.94 11.22	+1.97 -1.43	120 89	1.27 1.05	+1.00 +0.75	470 350
Townsend	69	27	46	5	-14	0.57	+0.38	12.42	+3.75	143	0.93	+0.68	372
Valentine Wht Sulphur Spr	72 65	25 24	44 42	2	-17 -6	1.57 0.26	+1.36 -0.02	12.35 10.12	+0.91 -0.93	108 92	1.57 0.62	+1.30 +0.26	581 172
SOUTHWEST Boulder	62	23	42	0	-13	0.63	+0.48	10.25	+1.46	117	1.03	+0.82	490
Bozeman	68	26	44	3	-16	1.99	+1.59	15.83	+2.60	120	2.46	+1.94	473
Butte Dillon	62 66	24 28	41 43	1 3	-6 -11	0.44 0.74	+0.25 +0.59	10.52 10.64	+1.51 +2.52	117 131	0.78 0.98	+0.53 +0.77	312 467
Ennis	66	26	42	3	-12	1.10	+0.86	11.25	+1.20	112	1.57	+1.25	491
Lakeview W Yellowstone	63 56	24 17	42 36	0 0	-6 -2	0.53 0.87	+0.23 +0.59	11.70 12.13	-0.96 +0.80	92 107	0.72 1.01	+0.32 +0.63	180 266
Wisdom	62	15	38	0	-4	0.37	+0.20	9.46	+1.67	121	0.85	+0.62	370
SOUTH CENTRAL Billings	68	20	43	7	-23	1.65	+1.37	11.99	+2.02	120	1.65	+1.29	458
Cooke City Gardiner	52 64	16 28	34 45	0 6	+0 -18	0.66 0.62	+0.29 +0.41	16.41 7.97	+2.20 +0.48	115 106	0.99 0.82	+0.50 +0.55	202 304
Hardin	63	18	43	0	-24	2.24	+1.89	12.44	+1.57	114	2.24	+1.79	498
Huntley Hysham	68 64	15 23	40 42	0 0	-21 -31	2.27 2.68	+1.99 +2.40	14.91 12.94	+4.55 +2.96	144 130	2.27 2.68	+1.91 +2.32	631 744
Jóliet	65	22	42	2	-22	1.40	+1.05	12.55	+1.10	110	1.40	+0.95	311
Livingston Nye	68 67	29 19	42 43	5 5	-19 -19	1.38 1.22	+1.04 +0.88	12.85 16.90	+1.16 +5.21	110 145	1.46 1.44	+1.02 +1.00	332 327
Rápelje SOUTHEAST	68	24	43	4	-19	1.49	+1.21	14.38	+3.40	131	1.72	+1.35	465
Albion	66	17	40	5	-13	1.18	+0.92	13.63	+2.94	128	1.18	+0.84	347
Baker Broadus	59 61	8 17	37 43	3 3	-20 -16	0.69 2.62	+0.43 +2.34	19.52 16.83	+8.27 +6.71	174 166	0.69 2.62	+0.35 +2.26	203 728
Ekalaka	57	15	38	1	-20	1.52	+1.21	16.95	+3.88	130	1.52	+1.11	371
Miles City Plevna	63 55	23 10	43 38	8 0	-18 -23	2.16	+1.36 +1.90	16.77	+2.45 +5.52	123 149	2.16	+1.28 +1.82	500 635
Compiled by AWIS In	c. based	on NWS	data.	DFN-D	Departu	ire from	normal 1	961-199	0. GDD-G	rowing d	egree da	ays	